

AMENDMENT UNDER 37 C.F.R. §1.111
U.S. Application No. 09/990,802

AMENDMENTS TO THE SPECIFICATION

Page 5, please amend the second full paragraph as follows:

In yet another system, described in U.S. Patent No. 6,536,036, ~~Application No. 09/286,771 filed on April 6, 1999, by Thomas J. Pavela~~, the code coverage data that may be stored in a database is updated or re-sequenced when code changes are made to a program. The dynamic re-sequencing of the code coverage data eliminates the need to freeze the program code while collecting the code coverage data.

Page 22, please amend the first full paragraph as follows:

FIGURE 4 illustrates the code coverage database table 400 accommodating the new and modified coverage tasks as a result of code changes in Example 5. In particular, the column corresponding to the coverage task MOD 1 VER 1 BLOCK 1 has been renamed to M1V2B1 402, columns M1V1B2 404, M1V1B2-1 406, M1V1B2-2 408, and M1V1B3 410 corresponding to unmodified coverage tasks are as before, and new column names M1V2B4 412, M1V2B4-1 414, and M1V2B5 416 corresponding to the new coverage tasks MOD 1 VER 2 BLOCK 4, MOD 1 VER 2 BLOCK_4-1, and MOD 1 VER 2 BLOCK 5 have been added to the table. Notice that the previously collected code coverage data for the modified coverage task MOD 1 VER 2 BLOCK 1 is cleared from the corresponding column 418. The previously collected code coverage data for all other not affected coverage tasks (i.e. the code coverage data in columns 420, 422, 424 and 426) is preserved for the new version of the program. This eliminates the need to rerun the test cases for code that was not modified. The new columns 428, 430 and 432 contain no coverage data indicating the need for further code coverage data collection. Queries

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may be made against this updated table to determine what test cases should subsequently be run
in order to provide complete code coverage data.